

Attorney Docket No. 43890-401

Assistant Commissioner for Patents
Washington, D.C. 20231

PTO-FORM 1082 NEW APPLICATION TRANSMITTAL

Sir:

Transmitted herewith for filing is the X utility patent application of Inventors:

- | | | |
|-----|--------------------|-----------------|
| (1) | Kaoru SATO; | Kumamoto, JAPAN |
| (2) | Yasuhiro FUJIWARA; | Fukuoka, JAPAN |
| (3) | Seiji MANABE; | Fukuoka, JAPAN |
| (4) | Shinobu KAMIZURU; | Fukuoka, JAPAN |

Entitled: HEAT SINK, METHOD OF MANUFACTURING THE SAME AND COOLING APPARATUS USING THE SAME

Enclosed are:

1. **The Papers Required For Filing Date Under 37 C.F.R. § 1.53(b):**
 - (15) Page(s) of Specification
 - (3) Pages of Claims
 - (1) Page of Abstract
 - (14) Sheets of Drawings
2. () **Executed Combined Declaration/Power of Attorney**
3. **Assignment**
 - () An Assignment (with Recordation Form Cover Sheet) of the invention to:
4. **Claim for Priority Under 35 U.S.C. § 120**
 - () The benefit under 35 U.S.C. § 120 is hereby claimed from the following United States application(s):
5. **Claim for Priority Under 35 U.S.C. § 119**
 - (X) The benefit of priority under 35 U.S.C. § 119 is hereby claimed from the following foreign application(s):
 - (1) Japanese Patent Application No. 12-005533
Filed: 14 January 2000
 - () A Letter submitting a certified copy of each above-identified foreign application(s) is enclosed.

Figure 1. The 12th century manuscript of the *Arithmetica* by Fibonacci, showing the use of Arabic numerals.

() Amendment cancelling extra claims enclosed

() Amendment deleting multiple dependencies enclosed

() A verified statement that this is a filing by a "small entity" under 37 C.F.R. §§ 1.9 and 1.27 is attached.
Filing Fee Calculation (50% of above) \$

(X)	Basic Filing Fee	\$ 690.00
(X)	Claim Fee Calculation Above	\$ 0.00
()	Recording Assignment	
	(\$40.00; 37 C.F.R. § 1.21(h)(1))	\$ 0.00
	Total Fees Enclosed	\$ 690.00

(X) Charge Deposit Account No. 13-0203 in the amount of \$ 690.00

11. Authorization to Credit Overpayment or Charge Additional Fees

- Page 2 of 3

12. Conditional Petition For Extensions of Time

- (X) Petition is hereby made under 37 C.F.R. § 1.136(a) for any extension of time required to ensure that any papers due in the U.S. Patent and Trademark Office during the pendency of this application are timely filed. Please charge any fees due for any extensions of time to Deposit Account No. 13-0203. A duplicate copy of this Transmittal Letter is attached for accounting purposes.


13. Correspondence Address:

Michael E. Fogarty, Esq.
McDERMOTT, WILL & EMERY
600 13th Street, N.W.
Washington, D.C. 20005-3096
Telephone: 202-756-8000
Facsimile: 202-756-8087

Respectfully submitted,

McDERMOTT, WILL & EMERY

Date: January 28, 2000

 Reg. No.
30020
Michael E. Fogarty
Registration No. 36,139

600 13th Street, N.W.
Washington, D.C. 20005-3096
Telephone: 202-756-8000
Facsimile: 202-756-8087

008270 229E6460